EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	(fft fourier histogram) same ignore same below	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:22
L2	1	(fft fourier histogram) same (ignore with (below "less than") with (maximum max peak))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:22
L3	2181	(fft fourier histogram) same (threshold with (maximum max peak))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:24
L4	375	(fft fourier histogram) same (threshold with (maximum max peak) with (amplitude intensity power strength))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:26
L5	13	(fft fourier histogram) same ("10%" "20%" "30%" "40%" "50%" "1/10" "1/5" "3/10" "2/5" "1/2" "one tenth" "one fifth" "three tenth" "two fifth" "one half") same (threshold with (maximum max peak) with (amplitude intensity power strength))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:32
L6	8	(fft fourier histogram) same (threshold with dB with (maximum max peak) with (amplitude intensity power strength))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:34
L7	9	(fft fourier histogram) same (threshold with ($2dB decibel) with (maximum max peak) with (amplitude intensity power strength))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:36
L8	98	(fft fourier histogram) same (($2dB decibel) with (maximum max peak) with (amplitude intensity power strength))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:43

L9	5	(fft fourier histogram) same ((ignore disregard reject) with (maximum max peak) with (amplitude intensity power strength))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:44
L10	22	(fft fourier histogram) same (minimum with amplitude with threshold)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 07:44
L27	4	playlist with automatic with (qualities aspects)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 09:56
L28	94	playlist with automatic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 09:59
L29	37	(US-20020170414-$ or US-20020035915-$ or US-20010045153-$ or US-20060095254-$ or US-20060053003-$ or US-20040044487-$ or US-20030211867-$ or US-20040144238-$).did. or (US-6372975-$ or US-6201178-$ or US-6057503-$ or US-5783767-$ or US-5756918-$ or US-5003860-$ or US-4982643-$ or US-5038658-$ or US-6031171-$ or US-5418322-$ or US-5056401-$ or US-6878869-$ or US-7027983-$ or US-6740804-$ or US-6545209-$ or US-5510572-$ or US-5424486-$ or US-6951977-$ or US-6627806-$ or US-6613971-$ or US-6930236-$ or US-6057502-$ or US-5744742-$ or US-4510840-$ or US-6664458-$ or US-4951544-$).did. or (US-5412156-$ or US-5153361-$).did. or (EP-367191-$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/11/08 09:59
L30	0	L29 and jukebox	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:40

L31	12	tonality and jukebox	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:29
L32	153	jukebox and playlist and processor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:30
L33	23	jukebox and (playlist same automatic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:30
L34	1	L29 and playlist	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:48
L35	90	(key! tonality) with playlist	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:06
L38	18	("automatic accompaniment" "automatic arrangement") with (karaoke)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:13
L39	32	karaoke with jukebox	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:14
L43	40	karaoke with (jukebox (juke adj box))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:14

L44	8	karaoke with (jukebox (juke adj box)) not 39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:14
S2	1	"EP000367191A2"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 10:20
S5	2	"20060075883".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:25
S6	6	((CHRISTOPHER) near2 (THORNE)).INV.	US-PGPUB; USPAT	OR	ON	2006/11/01 13:21
S7	127	((RICHARD) near2 (COLE)).INV.	US-PGPUB; USPAT	OR	ON	2006/11/01 13:21
S8	7	((CHRISTOPHER) near2 (THORNE)).INV.	EPO; JPO; DERWENT	OR	ON	2006/11/01 13:21
S9	46	((RICHARD) near2 (COLE)).INV.	EPO; JPO; DERWENT	OR	ON	2006/11/01 13:21
S16	2	"5038658".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 18:43
S17	10	(5418322|20020035915|6031171|20020170414).pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 16:03
S18	175	((equal adj (temperament tempered))) with (key scale)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:30
S19	5	"pandora media".as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 15:41

S20	55	("20030089218" | "4191472" | "4775935" | "5041972" | "5124911" | "5210820" | "5237157" | "5250745" | "5278751" | "5291395" | "5410344" | "5469206" | "5483278" | "5486645" | "5534911" | "5541638" | "5550746" | "5616876" | "5634021" | "5634051" | "5634101" | "5675784" | "5719344" | "5726909" | "5749081" | "5754938" | "5758257" | "5809246" | "5822744" | "5835087" | "5848396" | "5848404" | "5864868" | "5893095" | "5897639" | "5911131" | "5913204" | "5918223" | "5931901" | "5945988" | "5963916" | "5963957" | "5969283" | "5973683" | "6020883" | "6026388" | "6026398" | "6029195" | "6049797" | "6070160" | "6085185" | "6088722" | "6240423" | "6526411" | "6657117").PN. OR ("7003515").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 15:45
S21	36	S20 and key	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 15:45
S22	6	(84/637.ccls.) and (scale tonic keynote) with (predict predicting determine determining) same (song track music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:17
S23	982	84/609.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:27
S24	733	84/615.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:27
S25	227	84/616.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:18
S26	329	84/603.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:18

S27	238	84/613.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:18
S28	134	84/617.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:18
S29	133	(S23 S24 S25 S26 S27 S28) and (tonality key) with (predict predicting determine determining) same (song track music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 17:21
S30	16	(84/637.ccls.) and (tonality key) with (predict predicting determine determining) same (song track music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:22
S31	14	(S23 S24 S25 S26 S27 S28 84/637.ccls.) and (scale tonic keynote) with (predict predicting determine determining) same (song track music) not S29 not S30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 17:21
S32	13638	(second plurality) with (notes! pitches!)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 11:20
S33	135779	(pitch tonic fundamental tonality key keynote (key adj note) scale) with (detect detecting predict predicting determine determining)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 15:11
S34	5906	fourier and S33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 11:23

S35	227	S34 and S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 11:23
S36	98	S35 and (music song track)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 11:23
S37	631	(key) with (octave or scale) with (detect detecting predict predicting determine determining)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 15:23
S38	140	fourier and S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 15:12
S39	136	S38 and note	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 15:12
S40	3	S37 same (note) and fourier	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 15:14

S41	132	("20030205124" | "2924776" | "2958250" | "3509454" | "3631756" | "3647929" | "3696293" | "3722353" | "3766818" | "3901120" | "3968719" | "3982184" | "4014242" | "4018124" | "4078469" | "4142434" | "4366741" | "4377961" | "4392409" | "4399732" | "4429609" | "4434697" | "4479416" | "4603386" | "4732071" | "4796509" | "4951544" | "4991484" | "5003860" | "5016515" | "5029509" | "5038658" | "5056398" | "5078040" | "5083493" | "5088380" | "5099738" | "5111392" | "5111727" | "5149902" | "5153361" | "5183398" | "5202528" | "5229534" | "5248845" | "5266735" | "5285711" | "5349130" | "5388496" | "5396827" | "5440756" | "5500486" | "5504833" | "5549028" | "5610942" | "5619003" | "5619004" | "5670731" | "5686682" | "5719343" | "5760326" | "5773737" | "5777248" | "5780759" | "5814748" | "5852252" | "5929358" | "5936180" | "5952597" | "5960373" | "6066790" | "6100462" | "6111183" | "6150598" | "6281423" | "6403871" | "6452082" | "6784354" | "6856923").PN. OR ("2001/0045153" | "2002/0035915" | "2002/0170414" | "2003/0211867" | "2004/0044487" | "2006/0053003" | "2006/0095254" | "4510840" | "5038658" | "5418322" | "5744742" | "5783767" | "6031171" | "6057502" | "6057503" | "6201178" | "6613971" | "6627806" | "6740804" | "6930236" | "6951977").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 15:18
S42	89	S41 and (key tonic chord)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 15:19
S43	15	S42 and fourier	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 15:23
S44	62	(detect detecting predict predicting determine determining) near4 (key! tonic) near4 (piece music musical signal) near4 note	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 15:49
S45	61	playlist near6 (key tonic) and music	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 15:50

S46	1	S45 and fourier	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 15:50
S47	133	(L2 L3 S66 S54 S55 S69) and (tonality key) with (predict predicting determine determining) same (song track music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 17:17
S48	16	(84/637.ccls.) and (tonality key) with (predict predicting determine determining) same (song track music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 17:17
S49	8	"84/612,618,654,653,656,636".ccls. and (tonality key) with (predict predicting determine determining) same (song track music) not S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 17:23
S50	4	"84/612,618,654,653,656,636".ccls. and (scale tonic keynote) with (predict predicting determine determining) same (song track music) not S47 not S48 not S49	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 17:23
S51	19	("5486645" | "5616876" | "5877445").PN. OR ("6545209").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 08:42
S52	7	("4506580" | "5418322" | "5424486" | "5510572").PN. OR ("5756918").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 17:31
S53	8	("4982643" | "5003860" | "5056401" | "5088380" | "5218153" | "5221802").PN. OR ("5424486").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 17:34
S54	1770	84/612,615,618,654,653,656,636,613,637, 650,669,715.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 16:56
S55	417	S54 and octave and key! and note	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 12:46
S56	11	S55 and fourier	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 09:19

S57	7	S55 and histogram	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 09:19
S58	2	"5412156".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:59
S59	1255	84/612,615,618,654,653,656,636.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:22
S60	9	("4184401" | "4489636" | "5056401" | "5085118" | "5153361" | "5216188" | "5296644" | "5319152").PN. OR ("5412156").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 13:03
S61	18	("4419916" | "4656911" | "4896576" | "5003860").PN. OR ("5153361").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 13:32
S62	37	(US-20020170414-$ or US-20020035915-$ or US-20010045153-$ or US-20060095254-$ or US-20060053003-$ or US-20040044487-$ or US-20030211867-$ or US-20040144238-$).did. or (US-6372975-$ or US-6201178-$ or US-6057503-$ or US-5783767-$ or US-5756918-$ or US-5003860-$ or US-4982643-$ or US-5038658-$ or US-6031171-$ or US-5418322-$ or US-5056401-$ or US-6878869-$ or US-7027983-$ or US-6740804-$ or US-6545209-$ or US-5510572-$ or US-5424486-$ or US-6951977-$ or US-6627806-$ or US-6613971-$ or US-6930236-$ or US-6057502-$ or US-5744742-$ or US-4510840-$ or US-6664458-$ or US-4951544-$).did. or (US-5412156-$ or US-5153361-$).did. or (EP-367191-$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/11/06 13:50
S63	17	S62 and fourier	US-PGPUB; USPAT; EPO	OR	ON	2006/11/06 13:50
S64	4	("5202528" | "5440756" | "5760326" | "5952597").PN. OR ("6057502").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 14:28
S65	3	("4951544" | "5038658" | "5088380").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 17:36

S66	723	(detect detection) near2 (tonality key) same (music musical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 08:57
S67	403	(detect detection) near (tonality key) same (music musical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 08:56
S68	30	S66 and (fourier fft)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 08:57
S69	37	(US-20020170414-$ or US-20020035915-$ or US-20010045153-$ or US-20060095254-$ or US-20060053003-$ or US-20040044487-$ or US-20030211867-$ or US-20040144238-$).did. or (US-6372975-$ or US-6201178-$ or US-6057503-$ or US-5783767-$ or US-5756918-$ or US-5003860-$ or US-4982643-$ or US-5038658-$ or US-6031171-$ or US-5418322-$ or US-5056401-$ or US-6878869-$ or US-7027983-$ or US-6740804-$ or US-6545209-$ or US-5510572-$ or US-5424486-$ or US-6951977-$ or US-6627806-$ or US-6613971-$ or US-6930236-$ or US-6057502-$ or US-5744742-$ or US-4510840-$ or US-6664458-$ or US-4951544-$).did. or (US-5412156-$ or US-5153361-$).did. or (EP-367191-$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/11/07 09:51
S70	18	S69 and chord and (tonality key)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 10:56
S71	17	S69 and (chord with (tonality key))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 10:57
S72	4	("4951544" | "5183398" | "5670731").PN. OR ("6031171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 11:50

S73	12	jukebox with data adj3 processor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:29
S74	15	(threshold ignore) with ("10%" "20%" "30%" "40%" "50%" "1/10" "1/5" "3/10" "2/5" "1/2" "one tenth" "one fifth" "three tenths" "two fifth" "one half") and 84/612, 615,616,618,654,653,656,636,613,637, 650,669,715.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:55
S75	1	(maximum max amplitude) with ("1/7" "one seventh") and 84/612,615,616,618, 654,653,656,636,613,637,650,669,715. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:53
S76	4	("1/7" "one seventh") and 84/612,615,616, 618,654,653,656,636,613,637,650,669, 715.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:53
S77	50	(peak maximum max amplitude) same ("10%" "20%" "30%" "40%" "50%" "1/10" "1/5" "3/10" "2/5" "1/2" "one tenth" "one fifth" "three tenth" "two fifth" "one half") and 84/612,615,616,618,654,653,656,636, 613,637,650,669,715.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 15:08
S78	19	(threshold) same ("10%" "20%" "30%" "40%" "50%" "1/10" "1/5" "3/10" "2/5" "1/2" "one tenth" "one fifth" "three tenth" "two fifth" "one half") and 84/612,615,616, 618,654,653,656,636,613,637,650,669, 715.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 15:34
S79	9	("10%" "20%" "30%" "40%" "50%" "1/10" "1/5" "3/10" "2/5" "1/2" "one tenth" "one fifth" "three tenth" "two fifth" "one half") and S69	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 15:49